ILLUSTRATIONS

OF

BRITISH ENTOMOLOGY;

OR, A

Synopsis of Indigenous Insects:

CONTAINING

THEIR GENERIC AND SPECIFIC DISTINCTIONS;

WITH

AN ACCOUNT OF THEIR METAMORPHOSES, TIMES OF APPEARANCE, LOCALITIES, FOOD, AND ECONOMY, AS FAR AS PRACTICABLE.

BY JAMES FRANCIS STEPHENS, F.L.S.,

MEMBER OF THE ENTOMOLOGICAL SOCIETIES OF LONDON AND PARIS, ETC.

EMBELLISHED WITH COLOURED FIGURES OF THE RARER AND MORE INTERESTING SPECIES.

SUPPLEMENT.

"In his tam parvis tamque ferè nullis quæ ratio! quanta vis! quam inextricabilis perfectio!"—*Plin.*

"Finis Creationis Telluris est gloria DEI, ex opera Naturæ, per Hominem solum."—*Linné.*

LONDON:

HENRY G. BOHN, YORK STREET, COVENT GARDEN.

1867.

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Eltham Cottage, Foxley Road, Kennington,
September, 1846.

ILLUSTRATIONS

OF

BRITISH ENTOMOLOGY.

MANDIBULATA.

HYMENOPTERA.

FAMILY V. ICHNEUMONIDÆ, *Leach.*

Plate XXXIX. fig. 3.

Phytodictus segmentator.

PH. *Niger, marginibus segmentorum albidis; pedibus rufis anticorum trochanteribus et coxis flavis, posticorum tarsis et tibiarum apice nigris.* (Long. Corp. 2½ 3¼ lin. Exp. Alar. 7 lin.)

Phy. segmentator, *Gravenhorst*, ii. 944.—*Steph. Nomen.* 2 *edit.*

Black, with the margin of the abdominal segments whitish; legs red, slender, with the trochanters of the anterior and the coxæ yellow, the tarsi of the posterior, and the apex of the tibiæ black:—the male has the face yellow, and the posterior coxæ and trochanters varied with black and yellow: the female has the face marked with yellow, and the hinder coxæ red.

Apparently rare: taken in the vicinity of London.

Plate XXXIX. fig. 2.

Schizopyga analis. ♀

SC. *Nigra, abdomine rufo, margine segmentorum* 1—3 *anoque nigris; pedibus rufis, nigro maculatis; aculeo subexserto.* (Long. Corp. 3—3½ lin.)

Sch. analis, *Gravenhorst*, iii. 130.—*Steph. Nomen.* 2 *edit.*

Black: mouth and antennæ beneath pale testaceous: abdomen with the basal segment black, with its sides and back red, 2nd and 3rd segments red, the edges black, two following wholly red, the rest black: legs red, the tips of the four hinder thighs and tibiæ black: hinder tarsi black, the base of the joints testaceous: female with the ovipositor slightly exserted.

Taken at Darenth, in June.

PL. XLVI

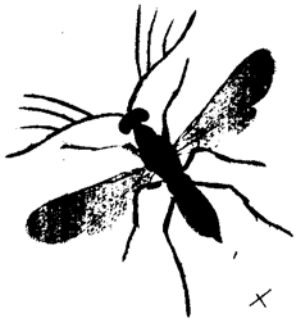

Plate XLVI. fig. 3.

Cirrospilus Walkeri.

Ch. *Flavus, macula thoracis, abdominisque apice viridi-æneis, tibiis intermediis apicibus nigris.* (Long. Corp. 1¼ lin.)

Ci. Walkeri, *Steph. Nomen. 2d edit.*

Yellow; ocelli black; eyes fuscous; an irregular blotch on the thorax, and the metathorax and scutellum brassy-green; abdomen yellow, its tip greenish-black; sides of thorax yellow, with a greenish apex: legs yellow, the apex of the middle tibiæ and tips of the hinder tarsi, black.

Found in June, near London.

PROCTOTRUPIDÆ.

Plate XLVI. fig. 2.

Diapria conica. ♀

Di. *Antennis apicem versus incrassatis, clavâ subsexarticulata, nigrâ, scapo pedibusque pedis, tibiis pallidioribus; abdomine conico-acuminato.* Mas. *antennis corpore longioribus fuscis, scapo pedibusque rufis, flagelli articulis elongato-cylindricis verticillato pilosis, secundo basi extrorsum distincte emarginato; ano obtuso.* (Long. Corp. 1½—1¾ lin.)

Ich. conicus, *Fabricius.*—Di. conica, *Steph. Cat. No.* 5601.

Black: *Female* with the antennæ thickened towards the apex, the club black, and obscurely six-jointed, the base and the legs pitchy, the tibiæ paler; abdomen conic-acuminate. *Male* with the antennæ longer than the body, fuscous, the scape red, the joints elongate-cylindric, verticillate pilose, the second joint distinctly notched towards the base: anus obtuse.

Not uncommon in the vicinity of London in the summer.

GONATOPIDÆ.

Plate XLVII. fig. 2.

Anteon flavicorne.

An. *Nigrum nitidum, fronte albo-sericeâ; ore albo; antennis (feminæ) thorace brevioribus apice crassioribus et pedibus testaceis: metathorace leviter cancellato.* (Long. Corp. 1½—2 lin.)

Dr. flavicornis, *Dalman.*—Go. flavicornis, *Steph. Catal. No.* 5673.

Black, and shining: forehead with a whitish pile; mouth white, antennæ of the female rather shorter than the thorax, thickened at the apex, and, with all the legs, pale testaceous; metathorax slightly cancellated.

Found near London, in woods and shady places, in July.

SCELIONIDÆ.

Plate XLVII. fig. 3.

Teleas Procris.

Te. *Ater, apterus, pedibus piceis, antennis* mari *filiformibus.* (Long. Corp. ⅔ lin.)

Te. Procris, *Walker. Ent. M. iii.* 366.—*Steph. Nomen. 2d edit.*

Black, punctured; slightly pubescent; wingless; legs pitchy, the knees, tips of the tibiæ and the tarsi reddish; abdomen with the basal segment, and the greater portion of the 2nd deeply striated.

Common in grassy places about London.

London Published by A.E. Shuckard, April 30th 1836.